PERF

PRODUCT PERFORMANCE PASSION

Article	OREGON 2
Category	S1 P SRC
Sizes	36 - 47
Width	11
Weight (half pair, sz 42)	460 gr
Metal free	No
Certification	CE

METROPOLIS collection

UPPER	suede leather with light and ultra-breathable fabric, maintains the internal microclimate at the ideal level even with high envinnromental temperatures
LINING	3D breathable fabric
TOE CAP	aluminium 200J. Ergonomic shape to improve comfort and shoe design. 50% lighter than steel toecaps
ANTI-PERFORATION MIDSOLE	non-magnetic, perforation resistance composite fabric plate. It is 40% lighter and more flexible than steel plate and at the same time guarantees an optimal protection covering 100% of the foot surface. Certified EN 12568:2010
FOOTBED	assures a cushioning effect on all the foot surface thanks to the multiple 3D-structure in soft PU. Anti-static, breathable, lined with anti-abrasion fabric
SOLE	PU flat sole for a better stability. Optimal anti-slip performances

ALU-S

Shield PRO

	Requirements		Test
UPPER	**EN ISO 20345:2011**		**Results**
Water Vapour Permeability	mg/cmq*h	≥ 0,8	5,1
Water Vapour Coefficient	mg/cmq	≥ 15	47,8
LINING			
Water Vapour Permeability	mg/cmq*h	≥ 2	5,9
Water Vapour Coefficient	mg/cmq	≥ 20	53
TOECAP			
Impact resistance: clearence under the toecap	mm	≥ 14	14,5
Compression resistance: clearence under the toecap	mm	≥ 14	20
ANTI-PERFORATION MIDSOLE			
Penetration resistance (EN ISO 12568:2010)	N	≥ 1100	≥ 1100
ELECTRICAL RESISTANCE			
- wet condition (85% relative humidity)	MΩ	≥ 0,1	4
- dry condition (30% relative humidity)	MΩ	≤ 1000	178
SOLE			
Abrasion resistance: relative volume loss	mm^3	≤ 150	35
Flexing resistance: cut growth	mm	≤ 4	0
Resistance to fuel oil: volume increase	%	≤ 12	1,2
Energy absorption of seat region	J	≥ 20	21
Slip resistance on	7° Heel	≥ 0,13	0,16
steel ground with glycerine	Flat	≥ 0,18	0,31
Slip resistance on	7° Heel	≥ 0,28	0,29
ceramics ground with detergent	Flat	≥ 0,32	0,45

Perf-Italia Srl. All rights reserved. The data indicated in this sheet can be modified without notice following evolution in materials and products. Version 1.1

www.perf-safety.it info@perf-safety.it